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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Complete if Known

Sheet 1 of 2

Application Number	09/461,068
Filing Date	December 14, 1999
First Named Inventor	Tinku Acharya #10
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	42390P7490 JLP

**OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T*
N.Vu		ACHARYA, ET AL., "A NEW BLOCK MATCHING BASED COLOR INTERPOLATION ALGORITHM", Intel Corporation, Digital Imaging and Video Division, Chandler, AZ, 3 Pgs.	
N.Vu		JAMES ADAMS, JR., "INTERACTIONS BETWEEN COLOR PLANE INTERPOLATION AND OTHER IMAGE PROCESSING FUNCTIONS IN ELECTRONIC PHOTOGRAPHY"	
N.Vu		Eastman Kodak Company, Imaging Research and Advanced Development, Rochester, NY, SPIE, Vol. 2416, Pgs. 144-151.	
N.Vu		ZHAO, ET AL., "A FUZZY LOGIC APPROACH TO IMAGE SEGMENTATION", Dept. of Electrical Engineering, Utah State University, Logan, UT, 1994 IEEE, Pgs. 337-340.	
N.Vu		"IMAGE PROCESSING AND MACHINE VISION", Chapter 4, Pgs. 327-330.	
N.Vu		ROSENFELD, "FUZZY DIGITAL TOPOLOGY", Computer Science Center, University of Maryland, College Park, Maryland, Inform. Control, Vol. 40, No. 1, Jan 1979, Copyright 1979 by Academic Press, Inc. Pgs. 331-339.	
N.Vu		ROSENFELD, "THE FUZZY GEOMETRY OF IMAGE SUBSETS", Center for Automation Research, University of Maryland, College Park, MD, Pattern Recognition Letters, Vol. 2, September 1984, Pgs. 340-346.	
N.Vu		DYER, ET AL., "THINNING ALGORITHMS FOR GRAY-SCALE PICTURES", IEEE Trans. Pattern Analysis and Machine Intelligence, Vol. PAMI-1, No. 1, January 1979, Pgs. 347-348.	
N.Vu		PAL, ET AL., "IMAGE ENHANCEMENT USING SMOOTHING WITH FUZZY SETS", IEEE Transactions on Systems, Man, and Cybernetics, Vol. SMC-11, No. 7, July 1981, Pgs. 349-356.	
N.Vu		LI, ET AL., "FAST AND RELIABLE IMAGE ENHANCEMENT USING FUZZY RELAXATION TECHNIQUE", IEEE Transactions on Systems, Man, and Cybernetics, Vol. 19, No. 5, Sept./Oct. 1989, Pgs 357-361.	
N.Vu		TANAKA, ET AL., "A STUDY ON SUBJECTIVE EVALUATIONS OF PRINTED COLOR IMAGES" Image & Information Research Institute, Dai Nippon Printing Co., Tokyo, Japan, Vol. 5, No. 3, Copyright 1991 by Elsevier Science Publishing Co., Pgs. 362-368.	
N.Vu		PAL, ET AL., "IMAGE ENHANCEMENT AND THRESHOLDING BY OPTIMIZATION OF FUZZY COMPACTNESS", Center for Automation Research, University of Maryland, College Park, MD, Pattern Recognition Letters, Vol. 7, February 1988, Pgs. 369-378.	
N.Vu		LIM, ET AL., "ON THE COLOR IMAGE SEGMENTATION ALGORITHM BASED ON THE THRESHOLDING AND THE FUZZY C-MEANS TECHNIQUES", Dept. of Control and Instrumentation Engineering, Seoul National University, Kwanad-Ku, Seoul, Korea, Pattern Recognition, Vol. 23, No. 9, Copyright 1990, Pergamon Press, Pgs. 379-396	

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		Filing Date	December 14, 1999
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Sheet 2 of 2	Attorney Docket Number	42390P7490	2617

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N.Vu		HUNTSBERGER, ET AL., "REPRESENTATION OF UNCERTAINTY IN COMPUTER VISION USING FUZZY SETS", IEEE Transactions on Computers, Vol. C-35, No. 2, February 1986, Pgs. 397-407.	

Examiner Signature		Date Considered	6/4/04
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